

## Abstract

A system for enhancing the display of World Wide Web pages combined with television video signals on a TV screen includes enhanced display modes. In a first embodiment, the viewer controls the transparency of a Picture-In-Picture image (PIP). A PIP image that normally covers up a part of the background image is made transparent so that the user can view the background image through the PIP image. Using transparency control, two same size images are simultaneously viewed whereby a full size background image and a full size foreground image simultaneously occupy the full television video screen. In a second embodiment of enhanced display of television video and World Wide Web graphics, a television video Picture-In-Graphics (PIG) image is imbedded as an object in an HTML Web page. When the HTML Web page is displayed as a background image and scrolled (or panned), the television video PIG image scrolls along with the HTML Web page background image. In such manner, the smaller PIG image does not cover up an important part of the larger background graphics image.